

# PLATE 2 EXPLANATION

## Landslides in the Highway 1 corridor between Point Lobos and San Carpoforo Creek, Monterey and San Luis Obispo Counties, California

prepared for the  
COAST HIGHWAY MANAGEMENT PLAN

by  
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### Location Information

The landslide map is divided into 14 map pages as shown at left, arranged from south to north. Postmiles are shown along Highway One as at right; each mile is labeled and tenths shown by unlabeled circles.



## Classification of Landslides

Type shown by pattern and  
Activity shown by color

|   | Active or Historic<br>The landslide appears to be currently moving or movements have been recorded in the past | Dormant Young<br>The landforms related to the landslide are relatively fresh, but there is no record of historic movement | Dormant Mature<br>The landforms related to the landslide have been smoothed by erosion and re-vegetated | Dormant Old<br>The landforms related to the landslide have been greatly eroded, including significant gullies or canyons cut into the landslide deposits |
|---|--|---|---|--|
| <b>Debris Flow:</b><br>A landslide in which a mass of coarse grained soil flows downslope as a slurry   |  |   |   |  |
| <b>Debris Slide:</b><br>A landslide of coarse grained soil, commonly consisting of surficial deposits, rock fragments and vegetation  |  |   |   |  |
| <b>Rock Fall:</b><br>A landslide in which a fragment or fragments breaks off of an outcrop and falls, rolls, or tumbles downslope   |  |   |   |  |
| <b>Rock Slide:</b><br>A landslide involving bedrock which moves as an intact block or blocks on a slide plane   |  |   |   |  |
| <b>Earth Flow:</b><br>A landslide involving fine-grained soil or deeply weathered bedrock in which the material flows by movements on many ephemeral slide planes   |  |   |   |  |
| <b>Debris Slide Slope</b><br>A landform representing the coalesced scars of debris flows and debris slides, an area largely shaped by shallow landslides<br><br>(Always shown in gray because area may include landslides of many different ages) |  |   |   |  |

## Confidence of Interpretation shown by outline

|  |               |  |
|--|---------------|--|
|  | Definite:     | Nearly all of the diagnostic landslide features are present. The clarity of the landforms and their relative positions clearly indicate downslope movement.  |
|  | Probable:     | Several of the diagnostic landslide features are observable. The shapes of the landforms and their relative positions suggest downslope movement, but other explanations are possible.                     |
|  | Questionable: | One or a few, generally very subdued, landslide features can be discerned. The area may lack distinct landslide morphology, but the terrain may vaguely to strongly imply the occurrence of mass movement. |